



US011022245B2

(12) **United States Patent**
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(10) **Patent No.:** **US 11,022,245 B2**

(45) **Date of Patent:** **Jun. 1, 2021**

(54) **PIPE HOT-TAPPING SYSTEM AND METHOD**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **16/737,304**

(22) Filed: **Jan. 8, 2020**

(65) **Prior Publication Data**

US 2020/0284388 A1 Sep. 10, 2020

Related U.S. Application Data

(60) Provisional application No. 62/815,683, filed on Mar. 8, 2019.

(51) **Int. Cl.**
F16L 41/06 (2006.01)

(52) **U.S. Cl.**
CPC **F16L 41/06** (2013.01)

(58) **Field of Classification Search**
CPC F16L 41/06
USPC 137/318
See application file for complete search history.

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(57) **ABSTRACT**

A system for reliable coupon retrieval when hot-tapping a fluid line, and a method of hot-tapping the fluid line using the system. The system includes an insertion member and a receiver, each configured to matingly engage with the other. The insertion member may be secured to a pipe carrying a fluid to be hot-tapped, and the receiver may be secured to a drill with a hole saw attached thereto. During use, as the drill approaches the insertion member, the insertion member enters the receiver and is secured in place by a securement mechanism. The hole saw cuts the piping, and the insertion member is detached from the pipe, with the coupon attached to the insertion member, to safely and reliably retrieve the coupon during the hot-tapping process.

12 Claims, 6 Drawing Sheets

